

Claims

1. Climatic cabinet with specimen storage places and a transporting device and a monitoring device for specimen slides, characterized in that the monitoring device is so designed, with regard to its shape and outside dimensions, in such a way that it can be transported by the transporting system and laid on one of the specimen storage places and can be removed from a specimen storage place.
2. Climatic cabinet according to Claim 1, characterized in that a specimen storage place for the storage of the monitoring device is affixed to the outside of the climatic cabinet.
3. Climatic cabinet according to Claim 1 or 2, characterized in that the specimen storage place, provided for the storage of the monitoring device, has a stationary data transmission interface and/or a storage-battery-loading station.
4. Climatic cabinet according to one of the preceding claims, characterized in that a wireless data transmission path is present for the monitoring device.
5. Climatic cabinet according to Claim 4, characterized in that the wireless data transmission path is designed for a radio transmission or an infrared transmission.
6. Monitoring device for a climatic cabinet according to Claim 1, characterized in that it is designed, with regard to its shape and outside dimensions, so that it can be transported by the transporting system and laid on one of the specimen storage places and can be removed from a specimen storage place.

7. Subject matter according to one of the preceding claims, characterized in that the monitoring device has a counterpart for the stationary data transmission interface or the storage battery-loading station.
8. Subject matter according to Claim 7, characterized in that the monitoring device has a sender and/or a receiver.
9. Subject matter according to Claim 7, characterized in that the monitoring device has, as a detector, a barcode reader, a photographic camera, or an inductive sensor.
10. Method for the examination of a specimen in a climatic chamber according to Claim 1, characterized in that the monitoring device is laid on a specimen storage place in a resting mode, that it is removed from the specimen storage place in an operating mode by the transporting device and is moved to the site to be monitored, and that it is subsequently laid on a specimen storage place by the transporting device.
11. Method according to Claim 10, characterized in that the specimen storage place, equipped with stationary data transmission interface and/or battery storage-loading station, is used for the resting mode.
12. Method according to Claim 10 or 11, characterized in that the monitoring device is placed, for intermediate storage, on a free specimen storage place, which is closest at the time.